

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney Docket No. 16113-0328001	Application No. 10/690,328
Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b))		Applicant Gilad Israel Elbaz et al.	
		Filing Date October 21, 2003	Group Art Unit 2129

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	1	—					

Foreign Patent Documents or Published Foreign Patent Applications								
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	2	—						

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
	3	Brachman, R.J. and Schmolze, J.G. "An Overview of the KL-ONE Knowledge Representation System," Cognitive Science, Vol 9, 1985, pp. 171-216.
	4	Budanitsky, A. and Hirst, G. "Semantic Distance in WordNet: An Experimental, Application-Oriented Evaluation of Five Measures," Proc. of the North Amer. Association for Computational Linguistics, Word Net and Other Lexical Resources Workshop, 2-7 June 2001, 6 pages.
	5	Budanitsky, A. "Lexical Semantic Relatedness and its Application in Natural Language Processing," Technical Report CSRG-390, Computer Systems Research Group, University of Toronto, August 1999, 156 pages.
	6	Buckley, C. et al. "Automatic Query Expansion Using SMART: TREC-3," Proceedings of the Text Retrieval Conference (TREC 3). November 1994, pp. 69-81.
	7	Caudal, P. "Using Complex Lexical Types to Model the Polysemy of Collective Nouns within the Generative Lexicon," Proceedings of the Ninth International Workshop on Database and Expert Systems Applications, 1998, 21 pages.
	8	Chakravarthy, A.S. and Haase, K.B. "NetSerf: Using Semantic Knowledge to Find Internet Information Archives," Proceedings the 18th Annual International ACM SIGIR Conference on Research and Development in Information Retrieval. July 1995, pp. 4-11.
	9	Collins, A.M. and Loftus, E.F. "A Spreading-Activation Theory of Semantic Processing," Psychological Review, Vol. 82, No. 6, 1975, pp. 407-428.
	10	Ferri et al. "Toward a Retrieval of HTML Documents Using a Semantic Approach," IEEE International Conference on Multimedia and Expo, Vol. 3, 2000, pp. 1571-1574.

Examiner Signature	Date Considered
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	11	Meijs, W. "Inferring Grammar from Lexis: Machine-Readable Dictionaries as Sources of Wholesale Syntactic and Semantic Information," IEEE Colloquium on Grammatical Inference: Theory, Applications and Alternatives, 1993, pp. P3/1-P3/5, 6 pages.
	12	Mihalcea, R. and Moldovan, D. "Semantic Indexing using Word Net Senses," Proceedings of the ACL Workshop on IR and NLP, October 2000, pp 35-45.
	13	Rada, R. et al. "Development and Application of a Metric on Semantic Nets," IEEE Transactions on Systems, Man and Cybernetics, Vol. 19, No. 1, January/February 1989, pp. 17-30.
	14	Resnick, P. "Semantic Similarity in a Taxonomy: An Information-Based Measure and its Application to Problems of Ambiguity in Natural Language," Journal of Artificial Intelligence Research, Vol. 11, July 1999, pp. 95-130.
	15	Richardson, R., Smeaton, A. F. and Murphy, J. "Using Wordnet for Conceptual Distance Measurement," roc. of the 16th Research Colloquium of the BCS-I RSG, 1994, pp. 100-123.
	16	Smeaton, A.F. and Quigley, I. "Experiments on Using Semantic Distances Between Words in Image Caption Retrieval," Proceedings of the 19th International Conference on Research and Development in Information Retrieval, August 1996, pp. 174-180.
	17	St-Onge, D. "Detecting and Correcting Malapropisms with Lexical Chains," M.S. Thesis, University of Toronto, March 1995, pp. 1-62.
	18	Sutcliffe, R.F.E. et al. "Beyond Keywords: Accurate Retrieval from Full Text Documents," Proceedings of the 2nd Language Engineering Convention, 16-18 October 1995, 7 pages.
	19	Sutcliffe, R.F.E. et al. "The Automatic Acquisition of a Broad-Coverage Semantic Lexicon for use in Information Retrieval," Proc of the AAAI Symp 'Representation and Acquisition of Lexical Knowledge: Polysemy, Ambiguity and Generativity, 27-29 March 1995, pp. 163-167.

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